

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 10, line 12, with the following rewritten

paragraph:

B1
--Figure 4 is a diagrammatic representation showing a predicted structure of MCG4 where H and C represent histidine and cysteine residues, respectively and X refers to any amino acid residue. Zn represents zinc atoms. The amino acid sequence of the structure is set forth in SEQ ID NO: 74.--

Please replace the paragraph beginning at page 10, line 28, with the following rewritten

paragraph:

B2
--Figure 8 is a representation of a partial alignment of *mcg4* with human ESTs AA074703 and AA134788. Queries: nucleotides 446-704 (SEQ ID NO: 56); nucleotides 398-452 (SEQ ID NO: 58); nucleotides 767-810 (SEQ ID NO: 60); nucleotides 731-765 (SEQ ID NO: 62); nucleotides 701-732 (SEQ ID NO: 64); nucleotides 498-687 (SEQ ID NO: 66); nucleotides 398-495 (SEQ ID NO: 68); nucleotides 702-761 (SEQ ID NO: 70). Subjects: nucleotides 49-307 (SEQ ID NO: 57); nucleotides 2-56 (SEQ ID NO: 59); nucleotides 373-416 (SEQ ID NO: 61); nucleotides 336-370 (SEQ ID NO: 63); nucleotides 305-336 (SEQ ID NO: 65); nucleotides 103-292 (SEQ ID NO: 67); nucleotides 2-99 (SEQ ID NO: 69); nucleotides 309-368 (SEQ ID NO: 71).--

Please replace the paragraph beginning at page 11, line 4, with the following rewritten

paragraph:

B3
--Figure 10 is a representation showing MacVector alignment of MCG4 (SEQ ID NO: 3) with forward translations of ESTs AA134788 and AA074703. Aligned sequences: EST AA134788: phase 1 translation (SEQ ID NO: 112); phase 2 translation (SEQ ID NO: 113-117);

B3
Corr

phase 3 translation (SEQ ID NO: 118); EST AA074703: phase 1 translation (SEQ ID NO: 119-120); phase 2 translation (SEQ ID NO: 121-122); phase 3 translation (SEQ ID NO: 123-125).

The nucleotide sequences are shown in Figure 8.--

Please replace the paragraph beginning at page 13, line 22, with the following rewritten

paragraph:

B4

--Figure 24 is a representation showing homology of MCG18 (SEQ ID NO: 9) to human DnaJ protein HDJ-2/HSDJ (SEQ ID NO: 105), HDJ-1/HSP40 (SEQ ID NO: 106) and HSP40 (SEQ ID NO: 107).--

Please replace the paragraph beginning at page 13, line 30, with the following rewritten

paragraph:

B5

--Figure 27 depicts nucleotide sequence (SEQ ID NO: 110) corresponding to the 5' untranslated region of human *mcg18* (SEQ ID NO: 8).--

IN THE SEQUENCE LISTING:

B6

Please replace the Sequence Listing of record with the attached substitute Sequence Listing.

REMARKS

Applicants respectfully submit that the specification has been amended to correct the typographical errors and insert the sequence identifiers for those sequences disclosed in the Figures 4, 8, 10, 24 and 27. Applicants submit that the foregoing amendment does not introduce new matter.